

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\
 Data File : BP003213.D
 Acq On : 04 Sep 2020 16:08
 Operator : CG/JU
 Sample : L3910-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LPBH-01

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.917	3	5	25	rVB	2541933	3725073	35.58%	6.441%
2	5.264	396	404	413	rBV	1367673	2008493	19.19%	3.473%
3	6.840	664	672	686	rBV	844942	1345618	12.85%	2.327%
4	7.652	803	810	819	rBV	1004666	1514455	14.47%	2.619%
5	7.975	856	865	875	rBV	3683129	6066100	57.94%	10.488%
6	8.805	997	1006	1018	rBV	2439505	4141279	39.56%	7.160%
7	10.428	1270	1282	1298	rBV	1175212	2119267	20.24%	3.664%
8	12.916	1697	1705	1717	rBV	6842166	10468777	100.00%	18.101%
9	13.751	1842	1847	1858	rBV	222467	325361	3.11%	0.563%
10	14.293	1933	1939	1947	rBV	1793718	2656267	25.37%	4.593%
11	15.792	2187	2194	2205	rBV	3154449	4734046	45.22%	8.185%
12	17.051	2401	2408	2420	rBV	1890118	2740012	26.17%	4.738%
13	17.963	2559	2563	2570	rBV	482915	671498	6.41%	1.161%
14	19.204	2770	2774	2784	rBV2	284376	446522	4.27%	0.772%
15	19.622	2840	2845	2851	rBV	7022688	9127441	87.19%	15.782%
16	20.410	2976	2979	2986	rBV	316310	353977	3.38%	0.612%
17	20.869	3055	3057	3064	rVB	231952	280702	2.68%	0.485%
18	21.145	3099	3104	3109	rBV	1865059	2429016	23.20%	4.200%
19	23.380	3478	3484	3493	rVB2	1404560	2682020	25.62%	4.637%

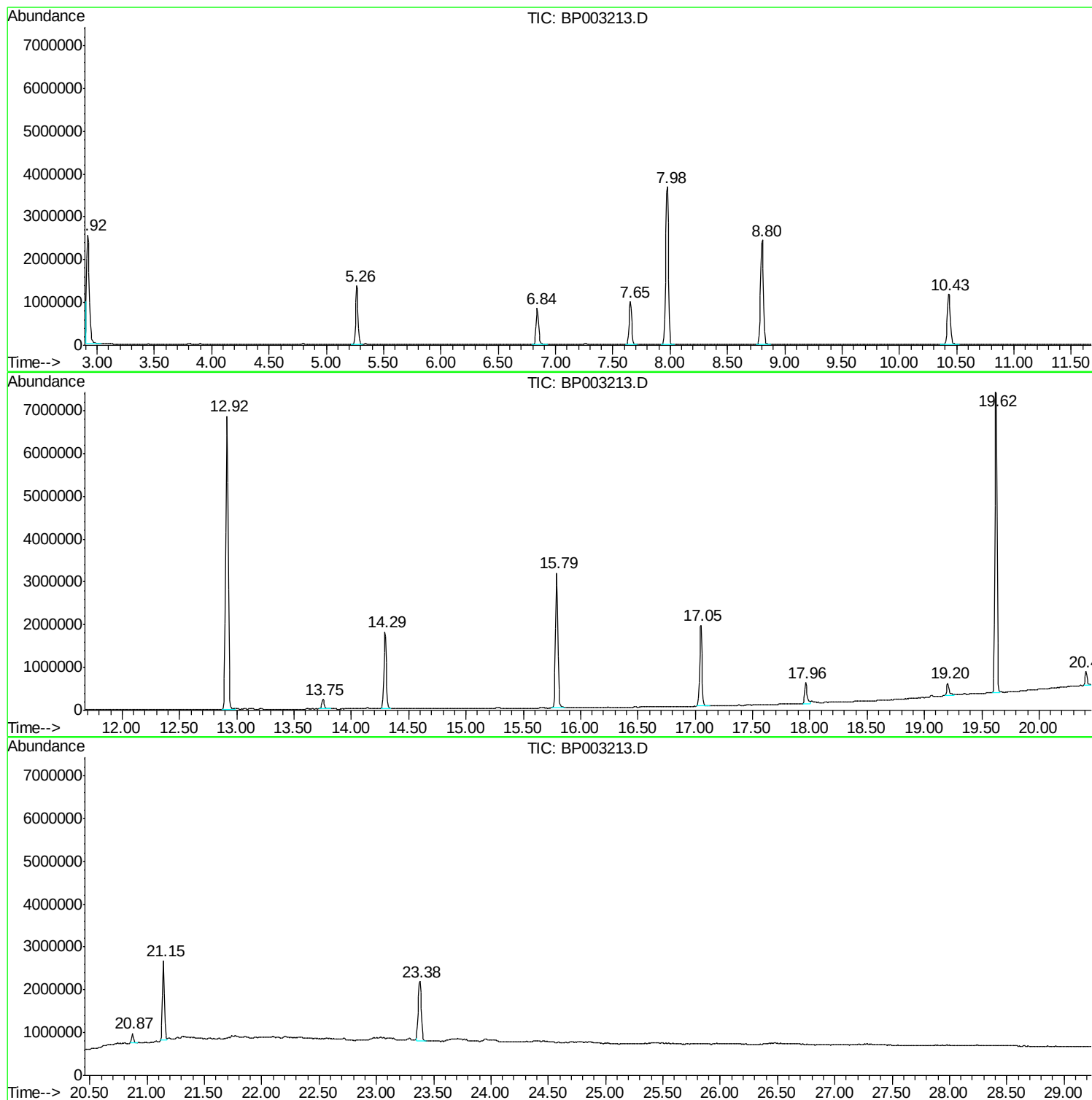
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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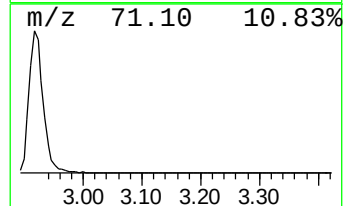
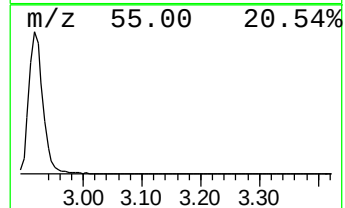
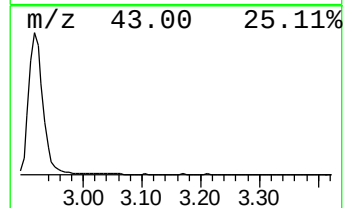
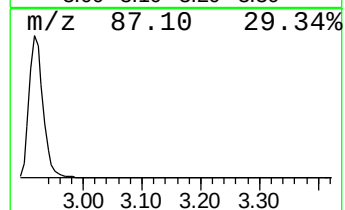
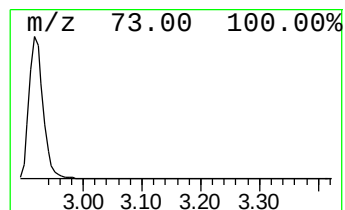
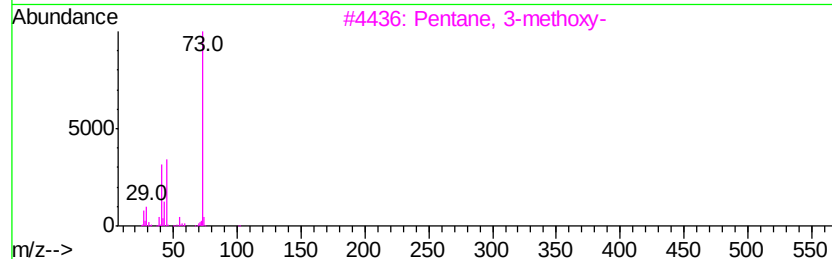
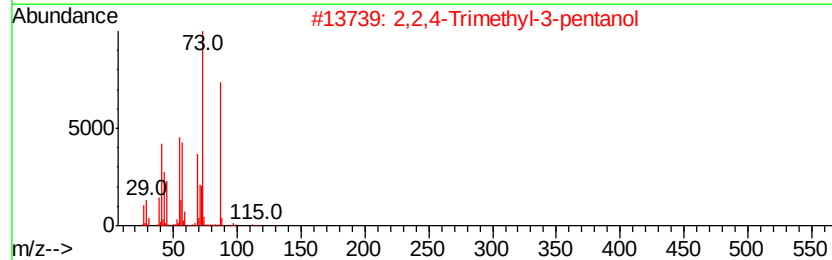
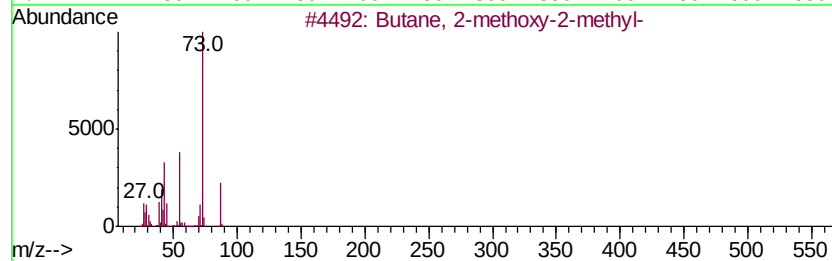
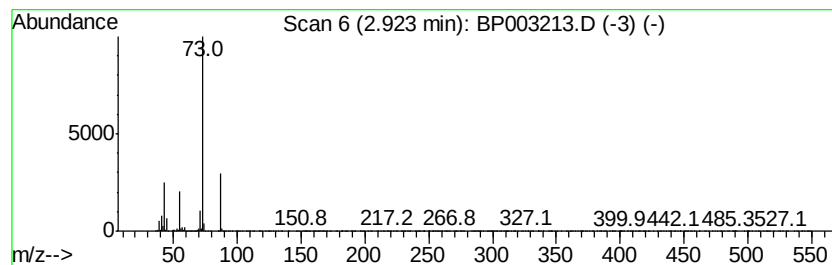
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	49.19 ng	3725070	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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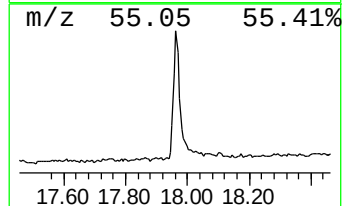
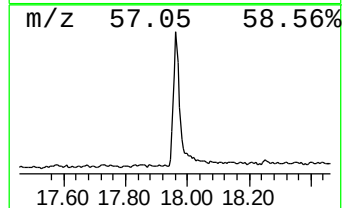
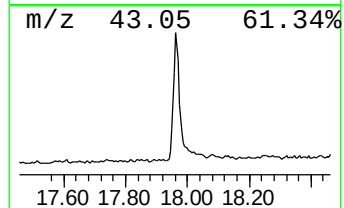
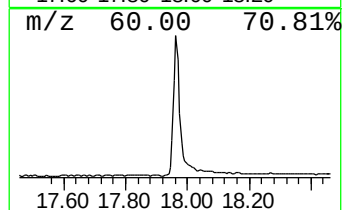
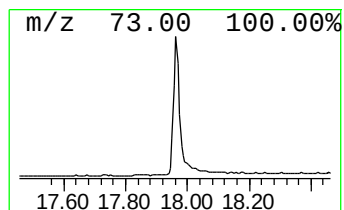
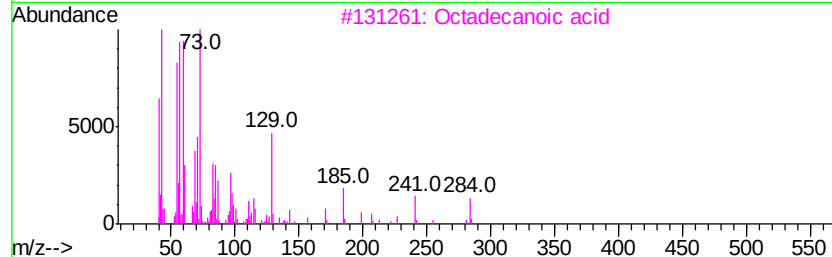
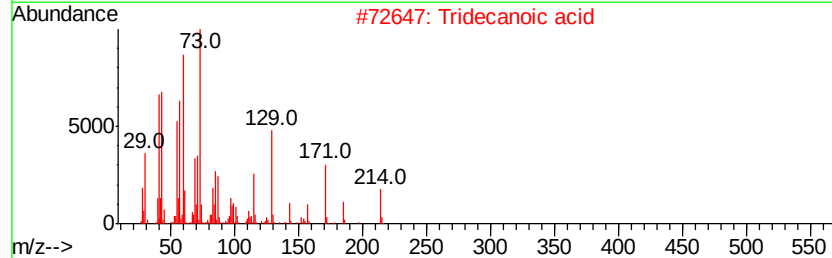
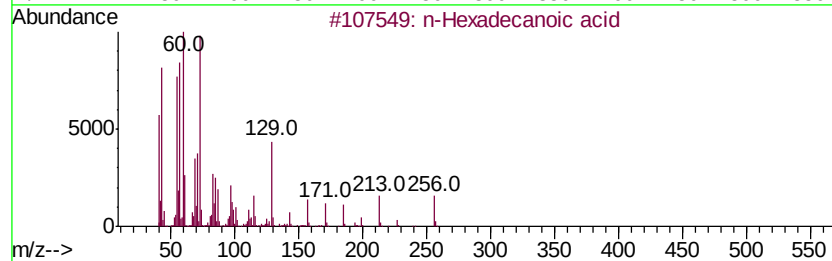
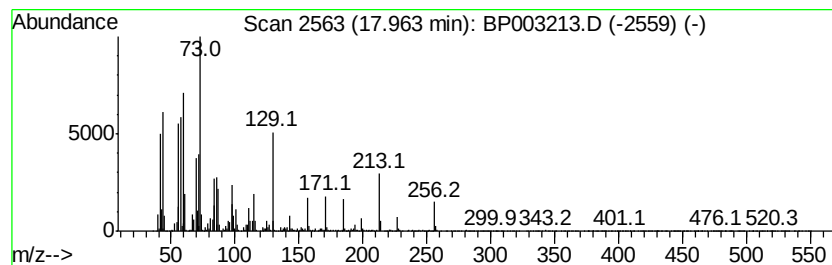
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TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	4.90 ng	671498	Phenanthrene-d10	17.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Octadecanoic acid	284	C18H36O2	000057-11-4	81
4		n-Decanoic acid	172	C10H20O2	000334-48-5	70
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	68



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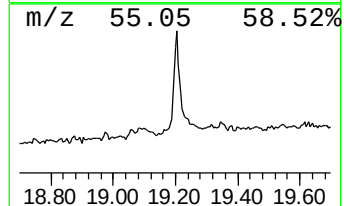
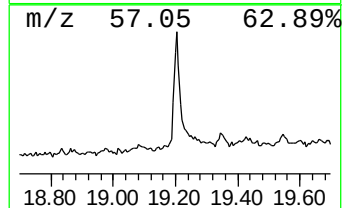
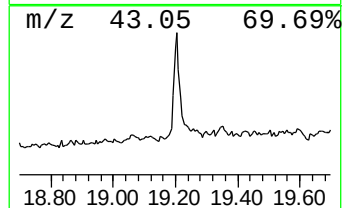
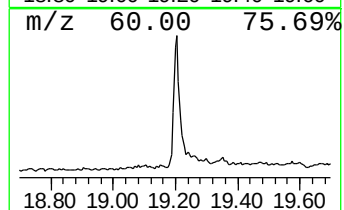
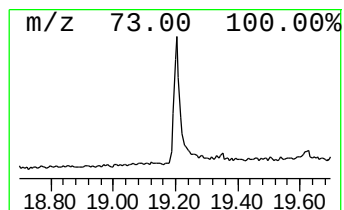
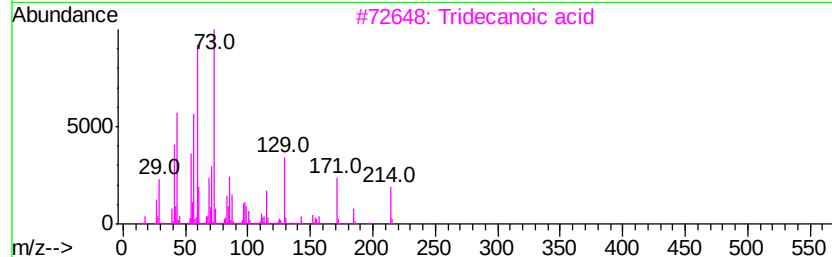
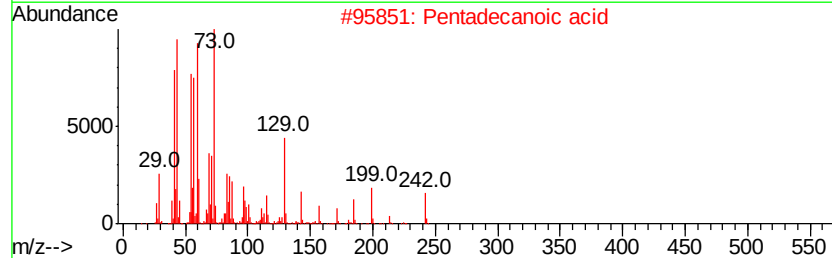
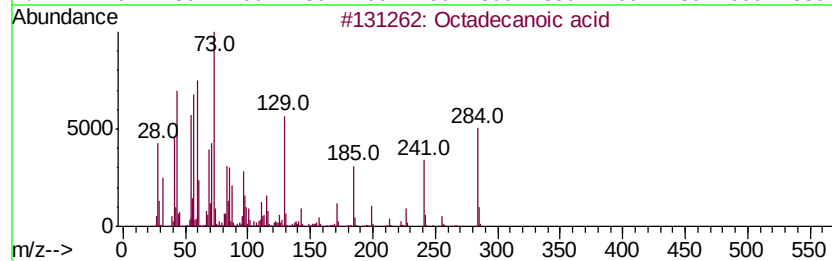
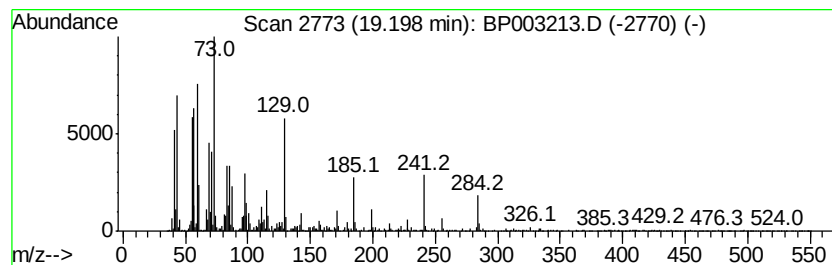
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	3.68 ng	446522	Chrysene-d12	21.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	68
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5		n-Decanoic acid	172	C10H20O2	000334-48-5	55



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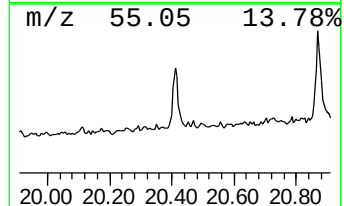
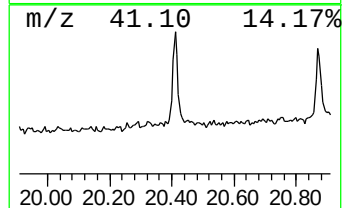
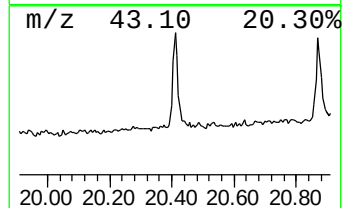
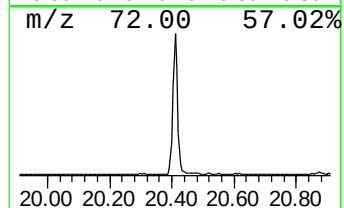
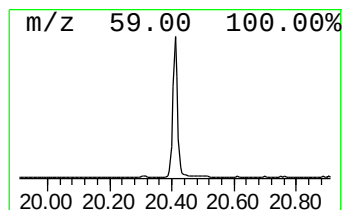
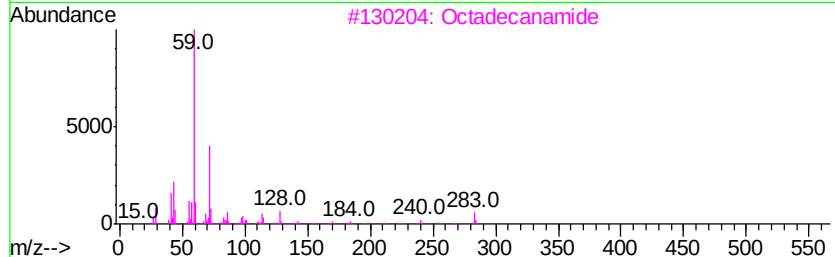
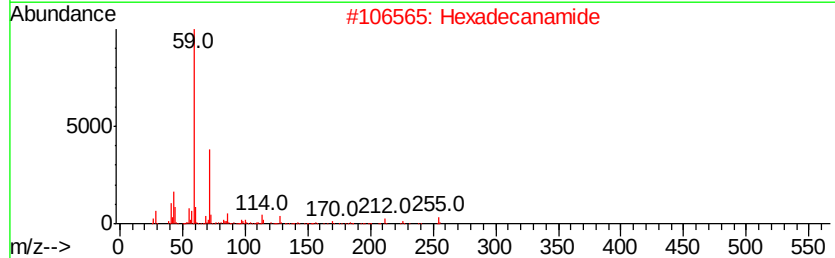
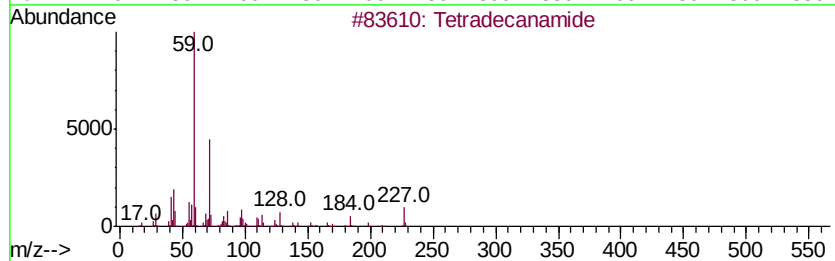
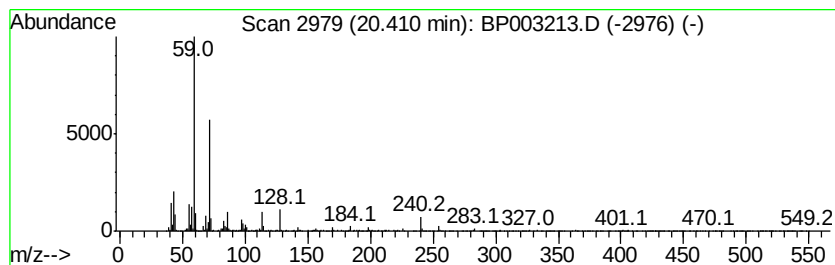
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Peak Number 4 Tetradecanamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.41	2.91 ng	353977	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanamide	227	C14H29NO	000638-58-4	86
2		Hexadecanamide	255	C16H33NO	000629-54-9	80
3		Octadecanamide	283	C18H37NO	000124-26-5	60
4		Octanamide	143	C8H17NO	000629-01-6	50
5		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	45



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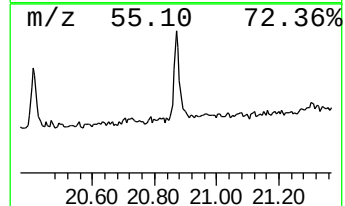
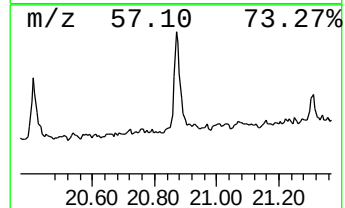
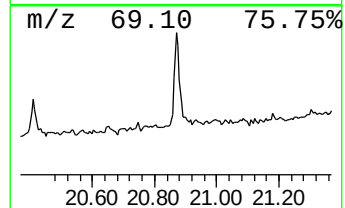
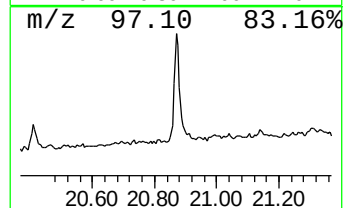
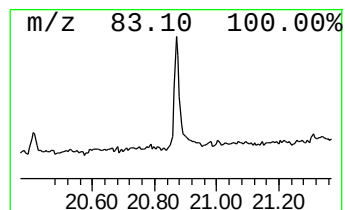
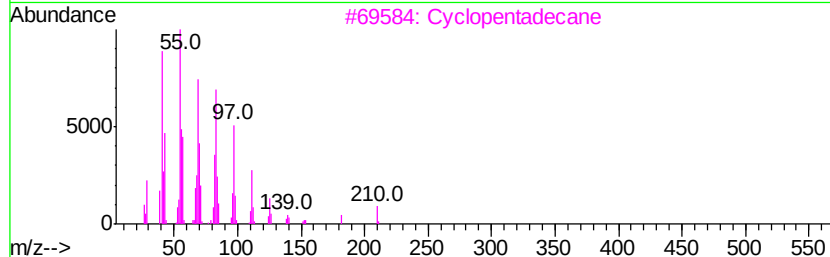
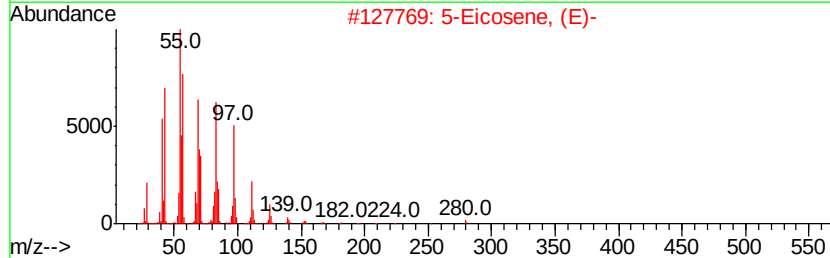
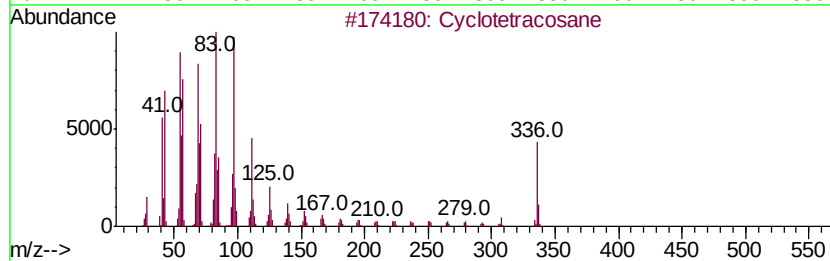
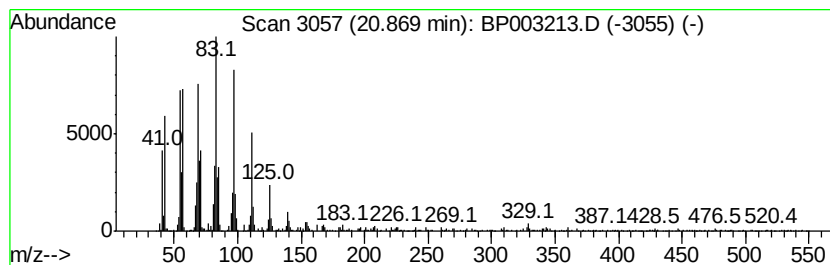
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Peak Number 5 Cyclotetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.31 ng	280702	Chrysene-d12	21.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetracosane	336	C24H48	000297-03-0	98
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	97
3		Cyclopentadecane	210	C15H30	000295-48-7	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		Heptacosyl acetate	438	C29H58O2	1000351-78-2	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	49.2	ng	3725070	1	7.65	1514460	20.0
n-Hexadecanoic acid	17.96	4.9	ng	671498	4	17.05	2740010	20.0
Octadecanoic acid	19.20	3.7	ng	446522	5	21.15	2429020	20.0
Tetradecanamide	20.41	2.9	ng	353977	5	21.15	2429020	20.0
Cyclotetracosane	20.87	2.3	ng	280702	5	21.15	2429020	20.0